

10/606,820.

PTO/SB/21 (09-04)

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	Patent Number	6,835,969	
	Issue Date	December 28, 2004	
	First Named Inventor	Philbert F. Marsh	
	Art Unit	2826	
	Examiner Name	Tan N. Tran	
Total Number of Pages in This Submission	9	Attorney Docket Number	RTN2-152PUS

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard PTO/SB/44 Form (2 copies) Letter
Remarks In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Daly, Crowley, Mofford & Durkee, LLP	
Signature		
Printed name	Donald F. Mofford	
Date	3-31-06	Reg. No. 33,740

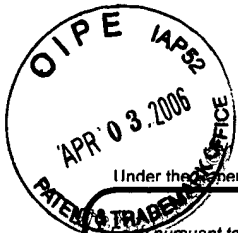
Certificate
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of Correction

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Trish A. McKlugh	Date 3-31-06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**100****Complete if Known**

Patent Number	6,835,969
Issue Date	December 28, 2004
First Named Inventor	Philbert F. Marsh
Examiner Name	Tan N. Tran
Art Unit	2826
Attorney Docket No.	RTN2-152PUS

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☐ Deposit Account Deposit Account Number: **50-0845** Deposit Account Name: **Daly, Crowley, Mofford & Durkee, LLP**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP = 0	x		= 0			
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP = 0	x		= 0			
HP = highest number of independent claims paid for, if greater than 3						

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = 0	/ 50 = 0	(round up to a whole number) x 0	= 0	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: PTO Certificate of Correction

Fees Paid (\$)
0
100

SUBMITTED BY

Signature	Donald F. Mofford	Registration No. (Attorney/Agent)	33,740	Telephone	781.401.9988 ext. 13
Name (Print/Type)	Daly, Crowley, Mofford & Durkee, LLP			Date	3-31-06

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ANTHONY T. MOOSEY

OF COUNSEL
MARIANNE M. DOWNING

March 31, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: U.S. Patent of Philbert F. Marsh, et al.
Patent No.: 6,835,969
Issued on: December 28, 2004
Entitled: SPLIT-CHANNEL HIGH ELECTRON MOBILITY TRANSISTOR (HEMT)
DEVICE
U.S. Appl. No.: 10/606,820
Our Ref. No.: RTN2-152PUS

Dear Sirs:

Enclosed are two completed copies of Form PTO/SB/44. It is requested that a Certificate of Correction be issued to correct the listed mistakes in the above-identified patent.

Also enclosed is a check for \$100.00 to cover the cost of the Certificate of Correction in accordance with 37 C.F.R. §1.20(a). If there are any additional fees, please charge Deposit Account 50-0845.

Very truly yours,


Donald F. Mofford
dfm@dc-m.com

DFM/pam
Enclosures
25796

04/04/2006 MWOLDGE1 00000006 6835969

01 FC:1811

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,835,969
DATED : December 28, 2004
INVENTOR(S) : Philbert Francis Marsh

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 48 delete "substrates" and replace with --substrates--.

Column 1, line 65 delete "figure" and replace with --figures--.

Column 3, line 3 delete " P_{Rfout} Gain" and replace with -- P_{Rfout} Gain--.

Column 3, line 5 delete "would twice" and replace with --would be twice--.

Column 3, line 7 delete "0.376" and replace with --0.375--.

Column 3, line 8, delete "0.688." and replace with --0.685--.

Column 3, line 33 delete "layer" and replace with --layers--.

Column 3, line 41 delete "layer the" and replace with --layer, the--.

Column 3, line 54 delete "of high" and replace with --of a high--.

Column 4, line 9 delete "all-InGaAs" and replace with --all InGaAs--.

Column 4, line 25 delete "and on Schottky" and replace with --and a Schottky--.

Column 4, line 49 delete "that the " and replace with --than the--.

Column 4, line 56 "0.43" and replace with --0.43--.

MAILING ADDRESS OF SENDER:

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354A Turnpike Street, Suite 301A
Canton, MA 02021-2714

PATENT NO. 6,835,969

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Column 5, line 35 delete "and device FIG. 4" and replace with --with the device of FIG. 4--.

Column 5, line 49 delete "FIG. 4 an" and replace with --FIG. 4, an--.

Column 5, line 62 delete "0.53" and replace with --0.53--.

Column 6, line 21 delete "agreater" and replace with --a greater--.

Column 6, line 67 delete "layer 18, 20" and replace with --layers 18, 20--.

Column 7, line 1 delete "region the" and replace with --region, the--.

Column 7, line 13 delete "an molecular" and replace with --a molecular--.

Column 8, line 21 delete "50C" and replace with --50Ω--.

Column 9, line 39 delete "layer 18, 20" and replace with --layers 18, 20--.

Column 9, line 52 delete "GH₂ the" and replace with --GH₂, the--.

Column 9, line 66 delete "For example the" and replace with --For example, the--.

Column 10, line 27-28 delete "Compression i.e." and replace with --compression, i.e.--.

Column 11, line 25 delete "layer and" and replace with --layer and;--.

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Column 11, line 56 delete "layer and" and replace with --layer and;--.

Column 12, line 5 delete "layer," and replace with --layer;--.

Column 12, line 63 delete layer and" and replace with --layer and;--.

Column 13, line 13 delete "and wherein" and replace with --and;--.

Column 14, line 3 delete "layer and" and replace with --layer and;--.

Column 13, line 13 delete "layer," and replace with --layer;--.

Column 14, line 17 delete "y:" and replace with --y;--.

Column 14, line 18, delete "layer and" and replace with --y;--.

Column 14, line 26 delete "0.15 and 0.65." and replace with --0.0 and 0.65.--.

Abstract, line 14 delete "channel layer where." and replace with --channel layer.--.

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